Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	
Please record the attached document. Total number of pages including cover sheet, attachments, and documents.	ment: 3
Name of conveying party: Daisuke UCHIKAWA B. Additional name(s) of conveying party(ics) attached? ☐ Yes ☑ No	2. A. Name and address of receiving party: SEIKO EPSON CORPORATION 4-1, NISHI-SHINJUKU 2-CHOME SHINJUKU-KU, TOKYO, JAPAN
3. A. Nature of conveyance:	B. Additional name(s) & address(es) attached?
4. A. Patent Application No.(s) 12/487.160	B. Patent No.(s)
Additional numbers at	tached" Yes 🛛 No
C. Title of Application: <u>LIGHT SOURCE DEVICE</u>	AND IMAGE DISPLAY APPARATUS
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: <u>James A. Oliff</u>	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.
9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. James A. Oliff Registration No. 27,075 Rodney H. Rothwell, Vr. Registration No. 60,728	nation is true and correct and any attached copy is a true copy of the Date: June 18, 2009

PATENT

SEIKO EPSON Ref.No.:J0143501US01

譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

内川 大介,

は、ある発明を創出し、これについて合衆国時許出版は

Ø ここに私/私達により署名され、 に私/私達により(それぞれ)署名され、 に出願され、出願番号 が交付され、 □ PCT 国際出願 として に出願され、 その発明は、

光源装置及び画像表示装置

という名称である。 そして、ここにその受領を認める対価で: 私/私達は、当該発明/出願について、合衆国とその属領及び 全ての外国に於ける全面的かつ独占的な権利;合衆国とその属 領及び全ての外国に於いて発行される特許証に関わる金ての権 利、所有権、利益: 一部継続出願、継続出願、分割出願、差替 え出願、再発行出願、特許期間延長等、合衆國とその属領及び 全ての外国に於いて既に出願されたか若しくは今後出願される 特許に関わる全ての権利;そして、国際条約、同盟、契約、法 令、協定(将来制定されるものを含む)に基づく全ての優先権 を伴う一切の権利;を、日本國東京都新宿区西新宿二丁目4番 1号に住所を有するセイコーエプソン株式会社、その後継者、 **譲受人及び法定代理人に対して、売却、譲渡、移転するものと** する。

さらに、私/私達は、セイコーエプソン株式会社、(以下設受人) と言う) が単数ないしは複数の当該発明(以下当該発明という) に関わる特許権を、自己の名により、合衆国とその属領及び全 ての外国に於いて出願し、特許を受けること:またこの譲渡証 の意図と目的を誠実に実行することを求められた場合、下記に 署名した私/私達が、当該護受人、その後継者、その被譲渡者、 及び法定代理人の費用負担にて、一部継続出願、継続出願、分 割出願、差替え出願、再発行出願、特許期問延長等を行い、合 法的宣誓書、譲渡証、委任状等の書類を作成し、あらゆる法的 または準法的訴訟手続に於いて証官を行うこと;当該発明とそ の経緯に関連して、下記に署名した私/私達が知り得た全ての 事実を、当該顧受人、後職者、被譲渡者、及び法定代理人に連 絡すること;そして当該譲受人、後継者、被踥渡者、及び法定 代理人が、当該発明の特許権の適切な保護、維持、権利行使す るために望ましいと考慮すること、また、当該発明に関わる特 許出願に際し、当該譲受人、後畿者、被譲渡者、及び法定代理 人に対して法的権限を付与することが望ましいと考慮すること について、可能な限り行うことを承諾する。

Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned, Daisuke UCHIKAWA ,

who have created a certain invention for which an application for United States Letters Patent

\boxtimes	executed by ME/US on even date he	rewith,	
	executed by ME/US on , (resp	ectively),	
	filed on and assigned Serial No.		
	filed as International Application No.	filed	on
and	entitled:		

<u>UGHT SOURCE DEVICE AND IMAGE DISPLAY APPARATUS</u>

Do hereby self, assign and transfer to SEIKO EPSON CORPORATION, having a place of business 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties:

Agree that SEIKO EPSON CORPORATION hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinaftur referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives. undersigned will the execute divisions, continuations in part, continuations, substitutes. reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasilegal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof, and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigna, or legal representatives; and

PATENT

REEL: 022851 FRAME: 0590

RECORDED: 06/18/2009

SEIKO EPSON Ref.No.:J0143501US01

そして、私/私達は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授権、抵当権、ライセンス等その他の協定も他の第三者との間で行っていないこと; 下記に署名した私/私遣によって、この書面に配載されている権利が所有されていることを、当該譲受人、後継者、被譲渡者、及び法定代理人に対して誓約するものである。

made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

さらに、下記に署名した私/私達はこの譲渡番は英語の部分の表現によってのみ解釈されることに同意する。

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been

上記を証明するため、私/私達は下記日付で署名する。

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

日付	Full name of sole or first inventor Daisuke UCHIKAWA Inventor's signature	
日付		
日付	Inventor's signature	
	arrenter o organical a	Date
2009年6月11日	Daisuke Uchikawa	June //, 200
	Full name of Second joint inventor, if any	
日付	Second Inventor's signature	Date
	Full name of Third joint inventor, if any	
日付	Third inventor's signature	Date
	Full name of Fourth joint inventor, if any	
日付	Fourth Inventor's signature	Date
	Full name of Fifth joint inventor, if any	
日付	Fifth Inventor's signature	Date
	Full name of Sixth joint inventor, if any	
日付	Sixth Inventor's signature	Date
	Full name of Seventh joint inventor, if any	<u> </u>
日付	Seventh Inventor's signature	Date
	Full name of Eighth joint inventor, if any	
日付	Eighth Inventor's signature	Date
	日付日付日付日付	日付 Second Inventor's signature Full name of Third joint inventor, if any 目付 Third inventor's signature Full name of Fourth joint inventor, if any 目付 Fourth Inventor's signature Full name of Fifth joint inventor, if any 目付 Sixth Inventor's signature Full name of Sixth joint inventor, if any 目付 Sixth Inventor's signature Full name of Seventh joint inventor, if any 目付 Seventh Inventor's signature

Page 2 of 2

PATENT

REEL: 022851 FRAME: 0591